

Table of Contents

The Origin of Planetary Impactors in the Inner Solar System

Robert G. Strom, Renu Malhotra, Takashi Ito, Fumi Yoshida, and David A. Kring .. 1

Lightcurves of a new-born asteroid family

Takashi Ito, Fumi Yoshida, and Budi Dermawan 17

Dynamical evolution of asteroid fragments originating near the ν_6 resonance

Takashi Ito and Renu Malhotra 35

On the Positions of GPS Stations Determined by Point Positining Using GPS Pseudo Ranges

Masashi Kawai 69

Thermodynamics of the self-gravitating ring model

Takayuki Tatekawa, Freddy Bouchet, Thierry Dauxois, and Stefano Ruffo 75

Size Distribution of Small Main-Belt Asteroids as a Source of Near-Earth Asteroids

Fumi Yoshida and Tsuko Nakamura 95

Present State and Prospects of Experimental Relativity in Solar System

Hideyoshi ARAKIDA 111